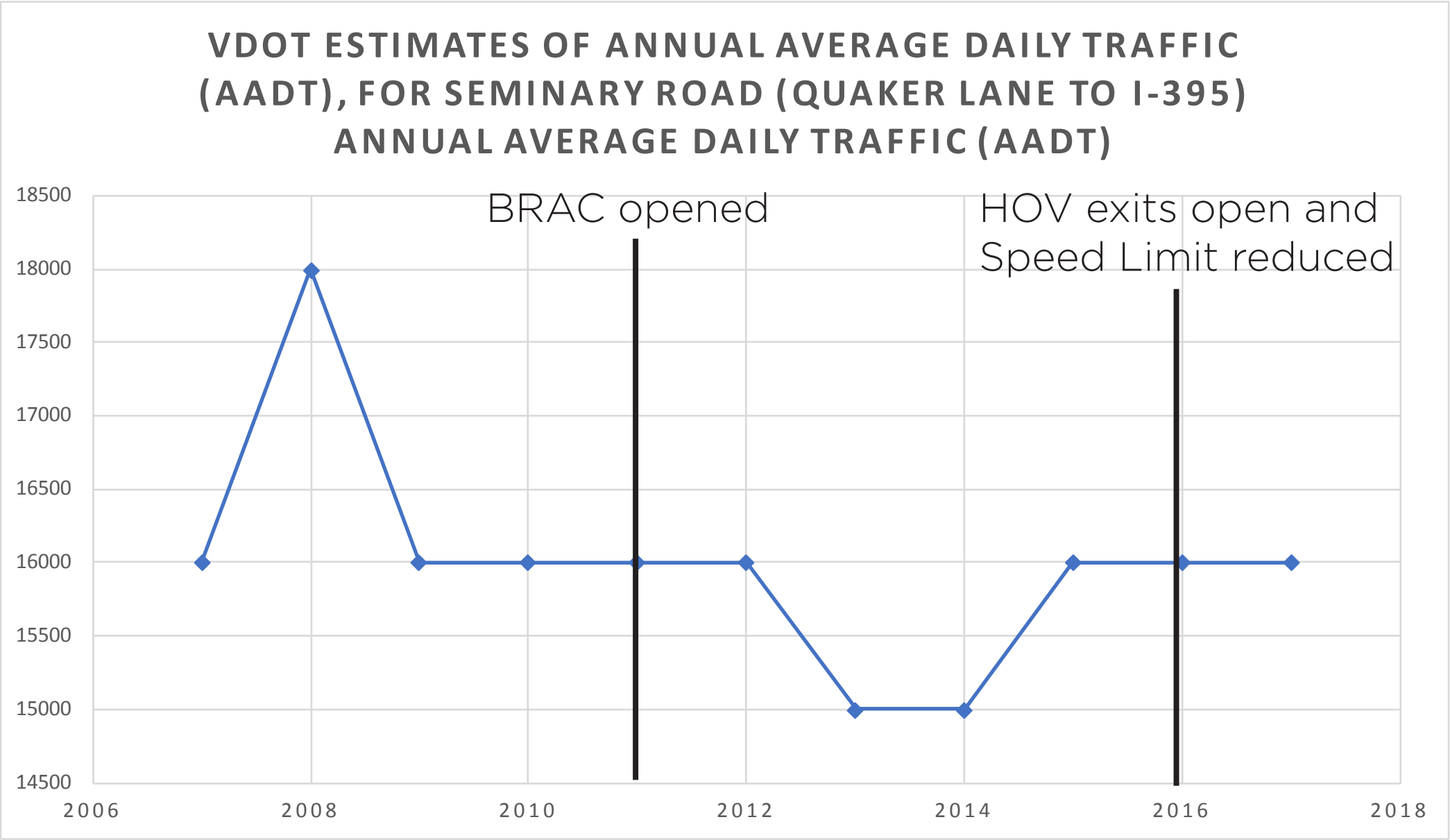


Crashes, Vehicle Volumes, and Speeds

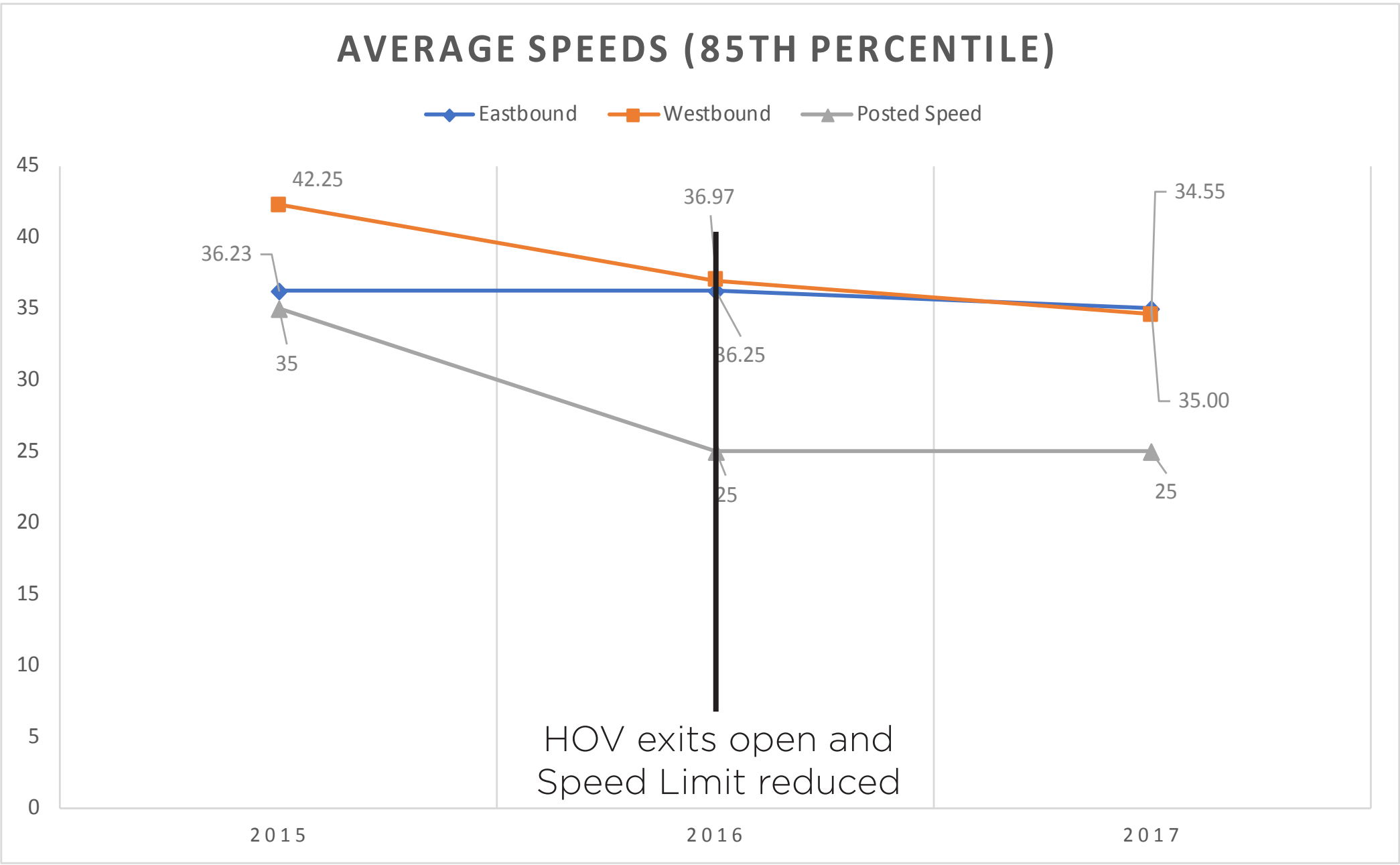
Vehicle Volume Estimates

- » With the installation and opening of BRAC (2011) estimated vehicle volumes stayed consistent with previous years.
- » DoD states that BRAC-133 is operating at nearly full occupancy and has no plans to request any increases in their facility size.
- » The opening of the HOV exit ramps onto Seminary Road (2016) had a negligible impact on traffic volumes.
- » The reduction of the speed limit in 2016 also had no impact on traffic volumes.



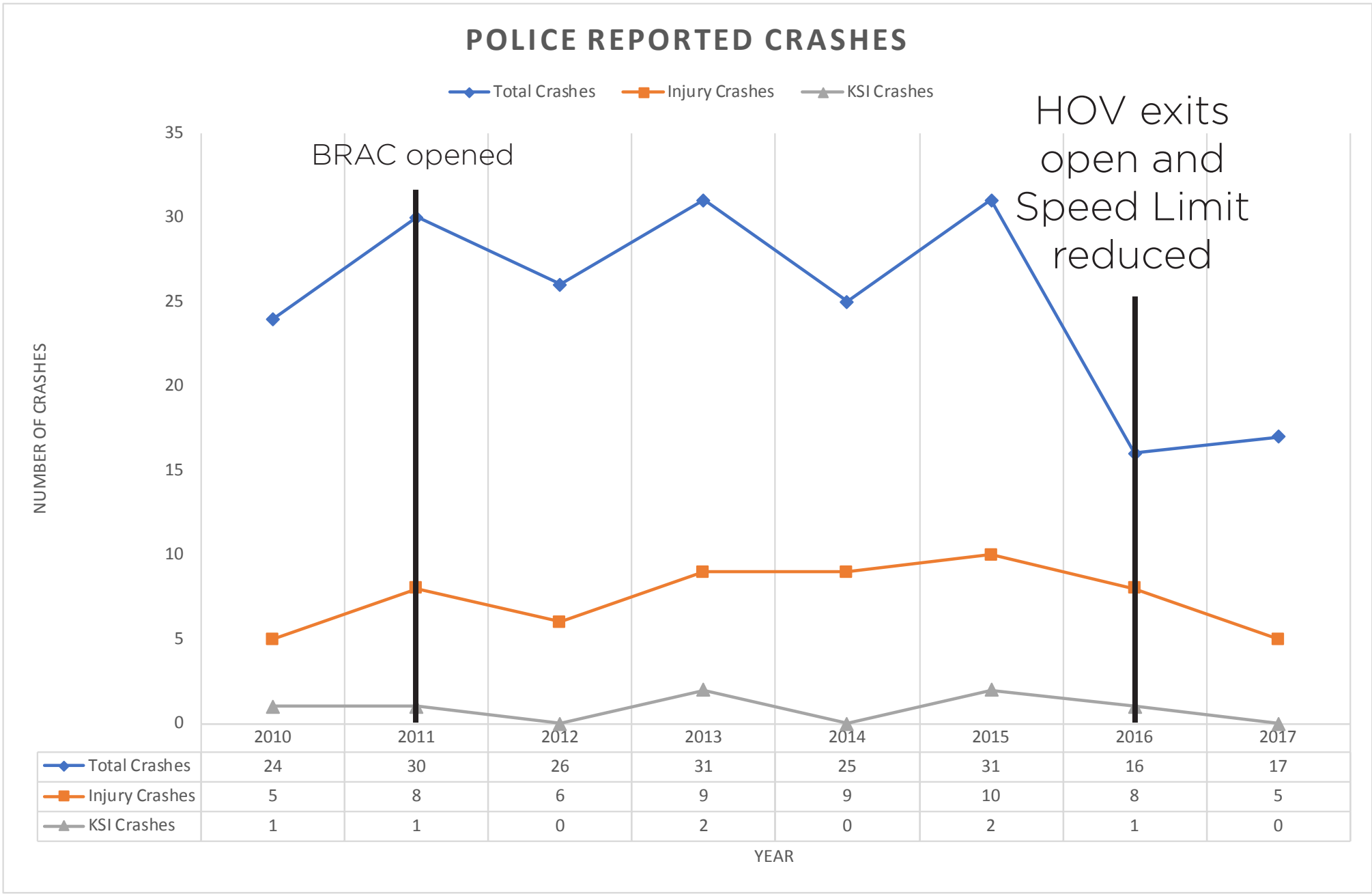
Vehicle Speeds

- » The reduction of the posted speed limit in 2016 from 35 mph had minimal impact on eastbound traffic, but has resulted in a nearly 10 mile per hour reduction in average speeds since its implementation and enforcement.
- » While lowering the speed limit signs helped reduce speeding slightly, changes to road design have been proven to better control speeds.



Police Reported Crashes on Seminary Road

- » The reduction of the posted speed limit in 2016 from 35 mph reduced the number of injury crashes on the corridor.
- » The types of crashes that occurred were often rear-ends, sideswipes in the same direction, and angle crashes. A small number of crashes involved a single driver hitting a fixed object off of the roadway.
- » Most crashes occurred in daylight, with no other contributing environmental factors.
- » Seminary Road (between Quaker Lane and Kenmore Avenue) makes up only **0.4% of Alexandria's street network** (by mileage). However from 2010-2017, **1.1% of Alexandria's total crashes** occurred in this area.



Police-Reported Crash History

